

The listing of the claims will replace the previous version, and the listing of the claims:

LISTING OF THE CLAIMS

1.(currently amended) A measurement data controlling device for storing and controlling measurement data in a measurement system including a plurality of measurement devices, comprising:

a memory formed in each measurement device, and

means for preparing a main file, said preparing means preparing a main file containing therein as one file unit having-a-plurality-of predetermined-areas-for-storing measured data, identifying data for identifying a measuring device from other measuring devices, and time identifying data for identifying date-and-time when a measurement is carried out in said each measurement device, said main file being stored in the memory as-one-file-unit.

2.(original) A measurement data controlling device according to claim 1, wherein said preparing means further prepares a file allocation table attached to the main file containing a file name and preparation time of the main file, to be used in operating the main file.

3.(original) A measurement data controlling device according to claim 2, wherein said measured data are divided into two areas, said identifying data and time identifying data being located between the two areas.

4.(original) A measurement data controlling device according to claim 2, wherein said preparing means further prepares error detection data for the measured data, identifying data and time identifying data, which are attached to the main file.

5.(original) A measurement data controlling device according to claim 2, further comprising a communication line connected to said plurality of measurement devices, and a file server connected to the communication line.

6.(original) A measurement data controlling device according to claim

2, wherein said measurement device is an analyzer of a material.

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